

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Makoto OKADA et al.

Group Art Unit:

Serial No.:

Examiner:

Filed: March 21, 2001

For: OBJECT COLLABORATION APPARATUS

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to calculation of the filing fee for and examination of the above-identified application, please amend the application as follows:

**IN THE CLAIMS**

Please AMEND the claims in accordance with the following:

21. (AS ONCE AMENDED HEREIN) The object collaboration apparatus according to Claim 19, wherein the object collaboration relation presentation portion displays the objects as icons, displays the object collaboration relations as link information between the icons, and visualizes objects and organized object collaboration relations graphically.

22. (AS ONCE AMENDED HEREIN) The object collaboration apparatus according to Claim 19, wherein the object collaboration relation presentation portion presents the object collaboration relations as a table.